

Who is at Rink for Colorectal Cancer? Everybody is at rink for colorectal cancer. Colorectal cancer is the 2nd leading type of cancer causing deaths in the U.S.A. The majority of people who diversion policy cancer causing deaths in the unit of some rink factors.

The exact cause of colorectal cancer is not yet known. Below are some factors that could increase a person's risk of developing this disease. *Age - The disease is more common in people over 50 The

chance of getting colorectal cancer increases with each decade of life. However, it has also been detected in younger people. Gender - Overall the risks are equal, but women have a higher risk for color, carbor and men are more likely to develop rectal cancer. Polyps - Begin as non-cancerous growths on the inner wall of the colon or rectum; this is fairly common in people over 50 years of age. Adenomas are one type of non-cancerous polyps that can mutate and are the potential precursors of colon and

Personal filistory - Research shows that women who have a history of oversin or utorine cancer have a slight increased risk of developing colorectal cancer in addition, people who have Ulcerative colors or Crobin's disease also are at higher risk. "Family history" Parents, oblings, and chiefen of a person who has had colorectal cancer are more filed to develop the disease themselves. A family history of familial polypous, adenomatous polyps, or hereditary polyp syndroms also

Biet - A diet ligh in fat and calonies and low in fiber may be linked to a greater risk,

Lifestyle factors - Alcohol, smoking, lack of exercise, and overweight status are additional risk factors.
 Diabetes - Diabetes have a 30-40% increased risk.

Colorectal cancer may not cause any symptoms in early stage However the following signs should raise suspicion. Change in bowel habits: Diarrhen or con-in the consistency of stool

* Narrow, pencil-thin stools * Rectal bleed or blood in stool

* Persistent abdominal discomfort such as gas, pain or cri . Feeling bowel does not empty completely * Unexplained weathr loss

rectosigmoid region

Signs & Symptoms

Fecal Occult Blood Test (FOBT) - Checks for hidden blood in the stool.

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Sigmoidoscopy Sigmoidoscope is a long, flouble tube with a tary rideo camera at the tip that is inserted title of the camera at the top that is inserted title of the camera at the colon — the return to allow the described root view the blower part of the colon — the return, the described recitor, and the agence colon.

Colonoscopy Colonoscopy a is only floude to the with a try video camera are the tip that it inserted into the recount to allow the discount only when stands of the extreme colon. The discount may be a standard to the colonoscopy as a function to allow.

also biopsy the tissue and remove polyps during a colonoscopy Barkens enema - Chally white liquid called barken is released into the colon (dirough the rectum) and then an X-ray

· Digital rectal exam

If the screening tests or symptoms indicate the possibility of colourestal center, patients will undergo a diagnostic workup. These will help determine if colorectal cancer is present and, the stage of the disease Fetts may include: Medical history
 Physical exam

. Blood tests

Bioppy - abnormal tissue is removed and examined during a screening test to check for cancer cells.

Imaging Tests
 Ultrasound

Computed tomography (CT)
 Magnetic resonance imaging (MRI)

· Chest X-ray (to see if the cancer has scread to the lanes)

Choice of treatment(s) depends on the location of (colon or rectum) and the stage of the disease. Cor of treatments include.

of treatments include.

Surgery This is the most common treatment, it is used for restoral of polyps and tumors and to check for the spread of the disease. Common types solded legaroscopy and open surgery, After remoral of part of the colon or rectues, the healthy parts are usually reconnected. When reconnection is not possible, a colonourly may be performed.

Chemotherapy - Drug therapy that prevents the spread of

Radiation Therapy - Also known as Radiotherapy, uses high energy-rays to kill cancer cells.

Biological Therapy - Patients receive a monocloral antibody through a ven which binds to colorectal cancer cells, interfering with their cell growth and spread in the body.



The earlier cancer is found and trinsted, the better the chances of getting well. The diagnosis of cancer is made by a microscopic test (bepty) of a pasce of strate. Prefectal trianger destineases are used to measure how much the cancer has spread (grown)—this is lesson as staging.

The discuss often decide on the treatment based on the trage of cancer. entify the stages of cancer as follows

Stage is The cancer has grown into the inner wall of the colon or rectum. The tumor has not yet reached the outer wall of the colon or extended outside the colon. Dukes' A is another name for Stage I

Stage II: The tumor extends more deeply into or through the wall of the colon or rectarn It may have insaded nearby dissue, but cancer cells have not yet spread to the lymph nodes. Dukes IB is another name for Sugal It colorectal canner.

Stage IIIt The cancer has spread to nearby lymph nodes, but nother parts of the body Dukes' C is another name for Stage III color Stage IV: The cancer has spread to other parts of the body such as the lungs. Dukes' D is another name for Stage IV colorectal ca

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